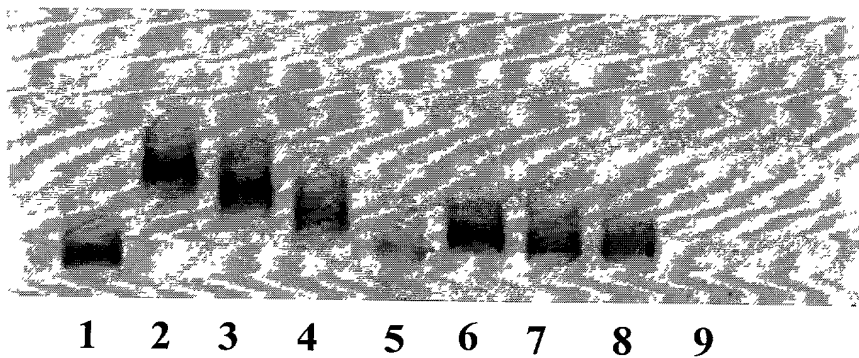


A



B

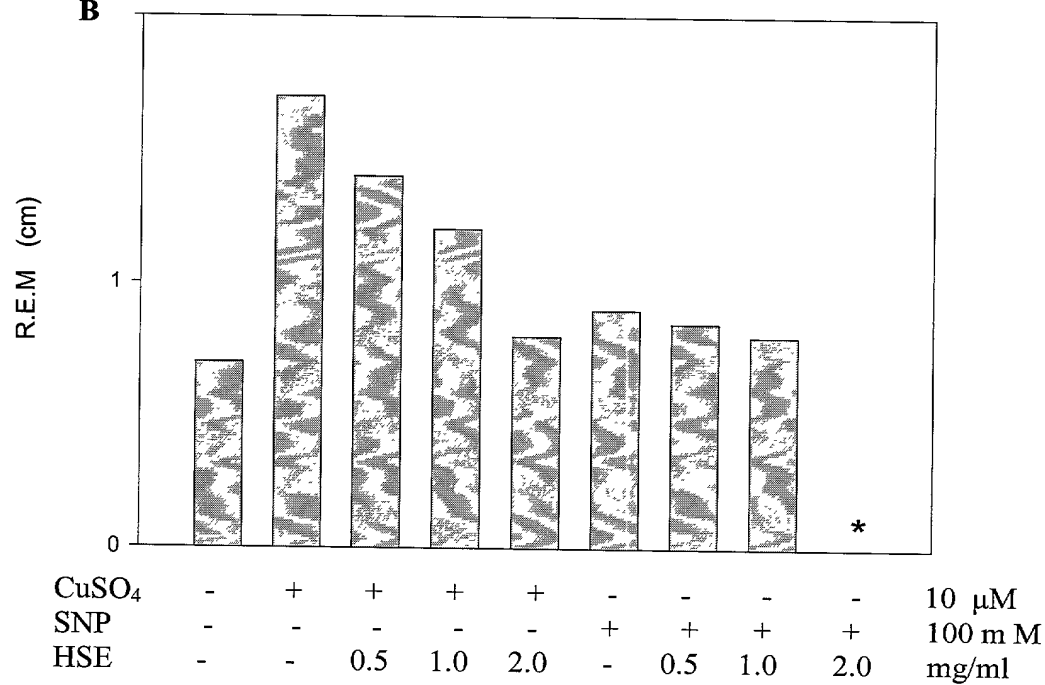


FIG. 1

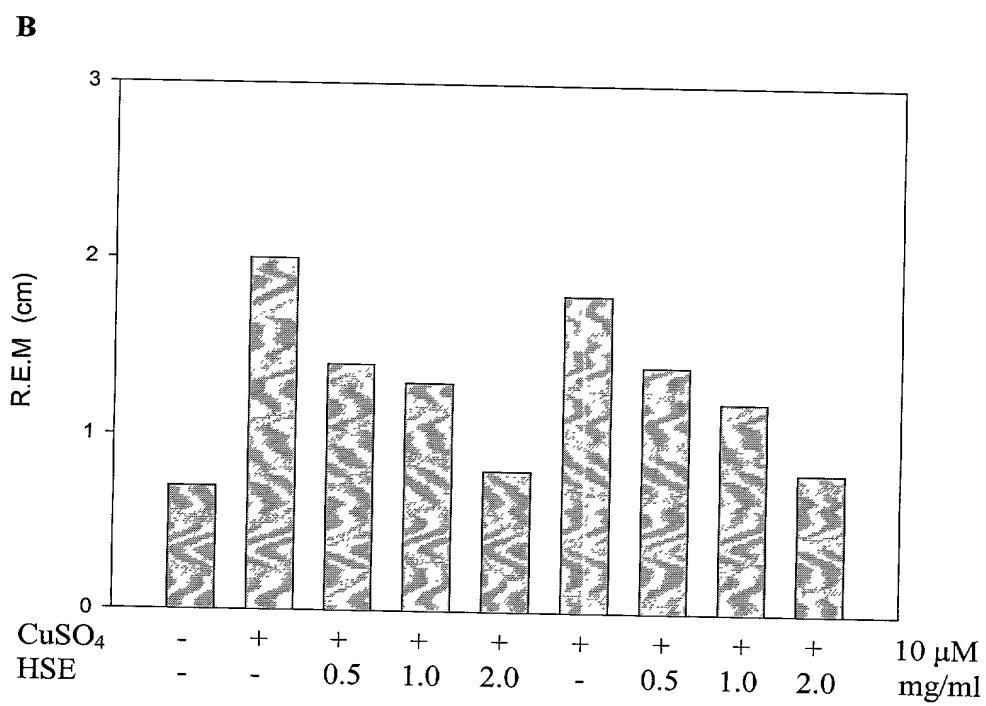
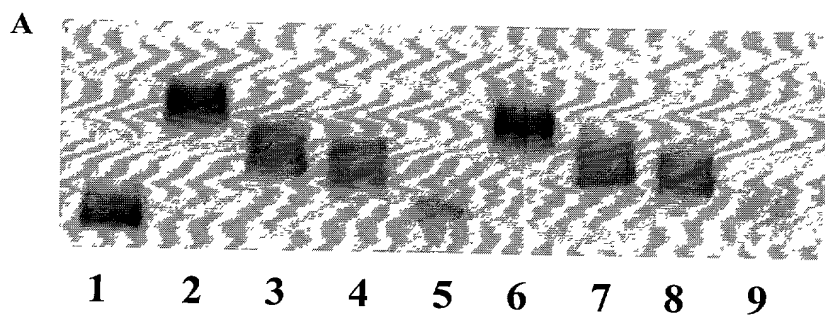


FIG. 2

Treatment		
ox - LDL inducer	Conc. of HSE (mg/ml)	TBARs formation (nmol / mg)
Control	-	0.19 ±0.01
CuSO ₄	-	10.12 ±0.49
CuSO ₄	0.5	8.47 ±1.00
CuSO ₄	1	5.61 ±0.56*
CuSO ₄	2	0.56 ±0.04* *

FIG. 3

Treatment		
ox - LDL inducer	Conc. of HSE (mg/ml)	TBARs formation (nmol / mg)
Control	-	0.19 ±0.01
CuSO ₄	-	10.41 ±1.02
CuSO ₄	0.5	8.90 ±0.20
CuSO ₄	1	5.53 ±1.31*
CuSO ₄	2	0.60 ±0.05**

FIG. 4

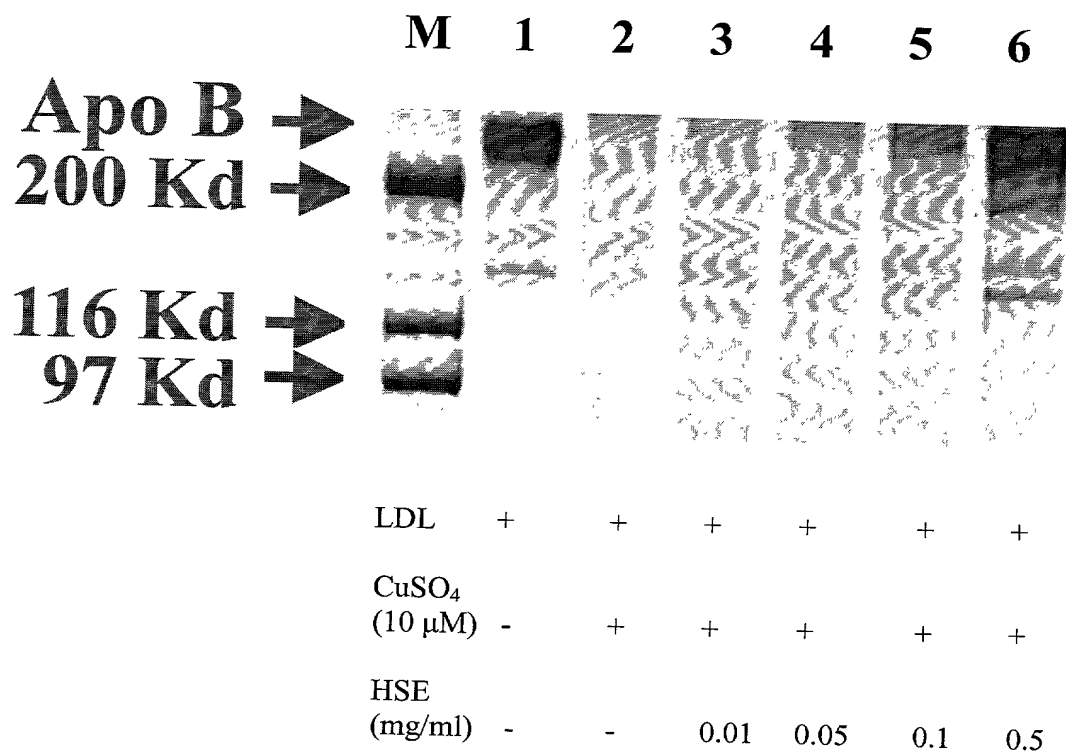


FIG. 5

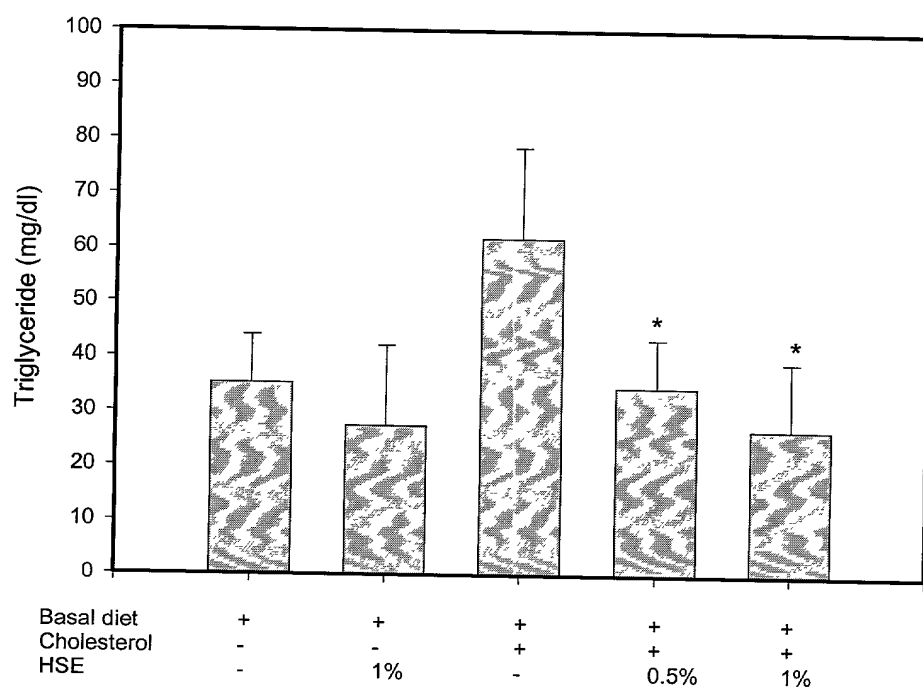


FIG. 6

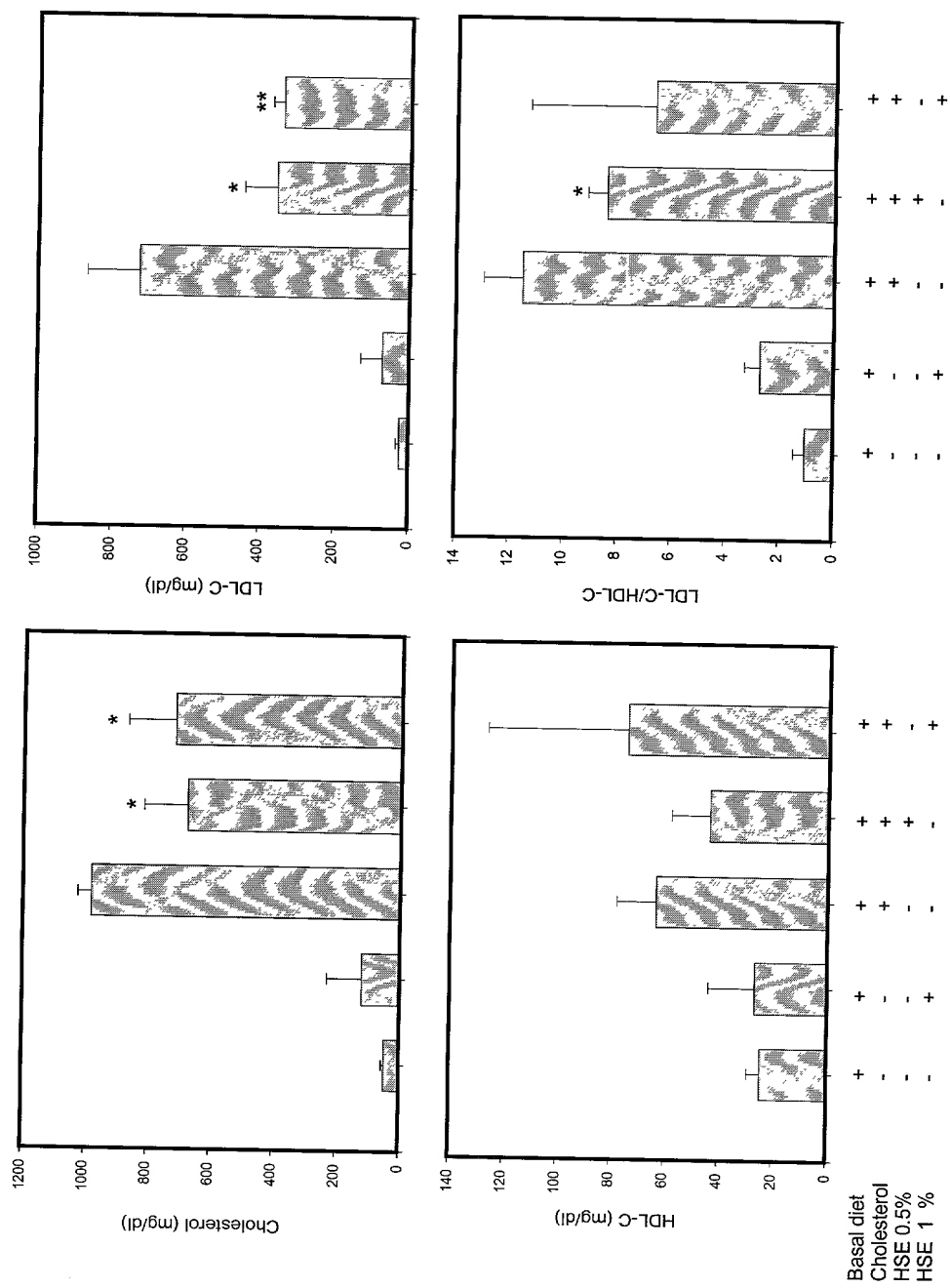


FIG. 7

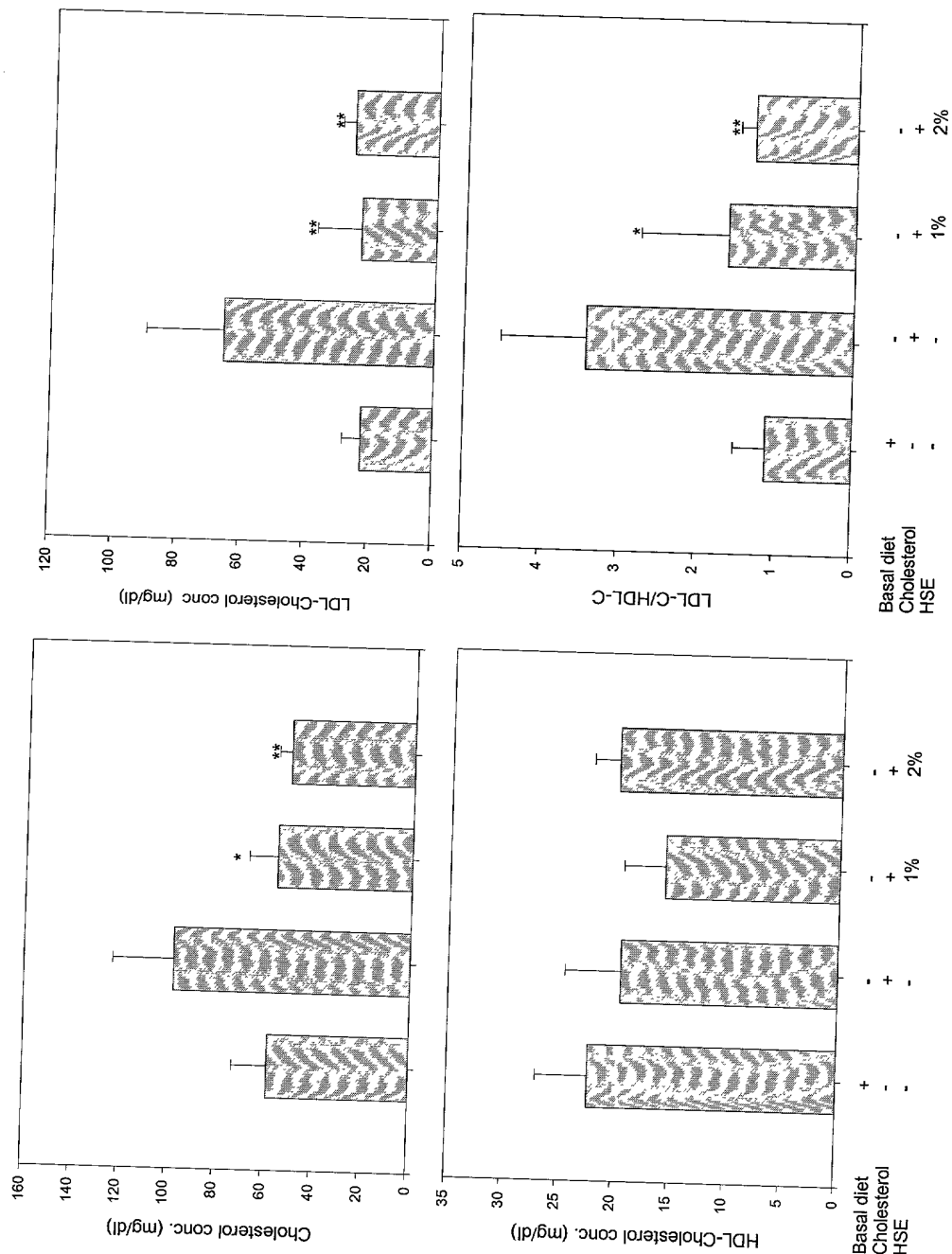


FIG. 8

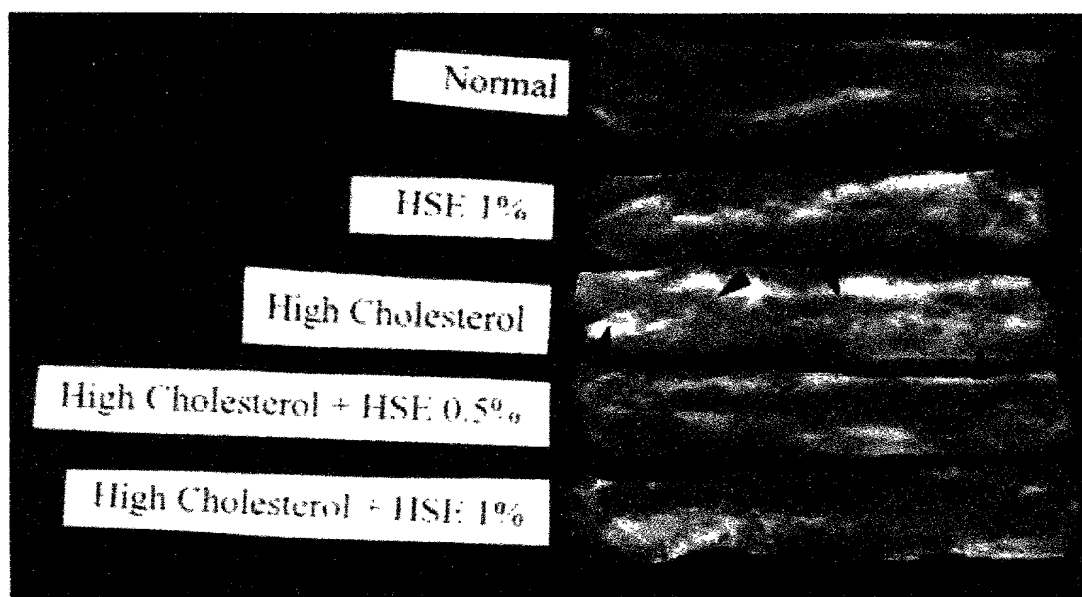


FIG 9

09989490-112101

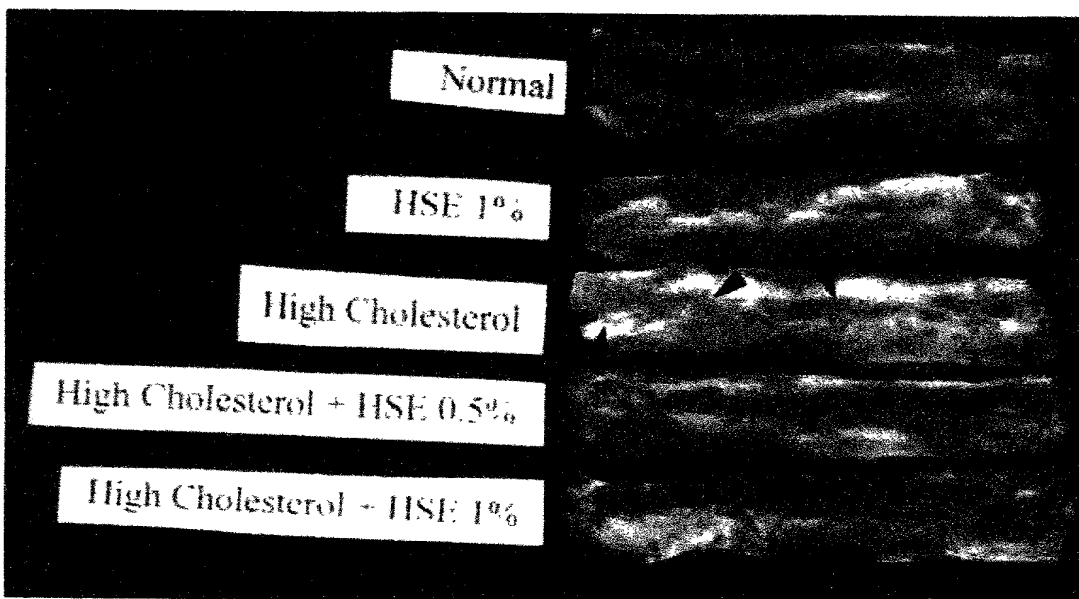


FIG. 9

0999490-112101

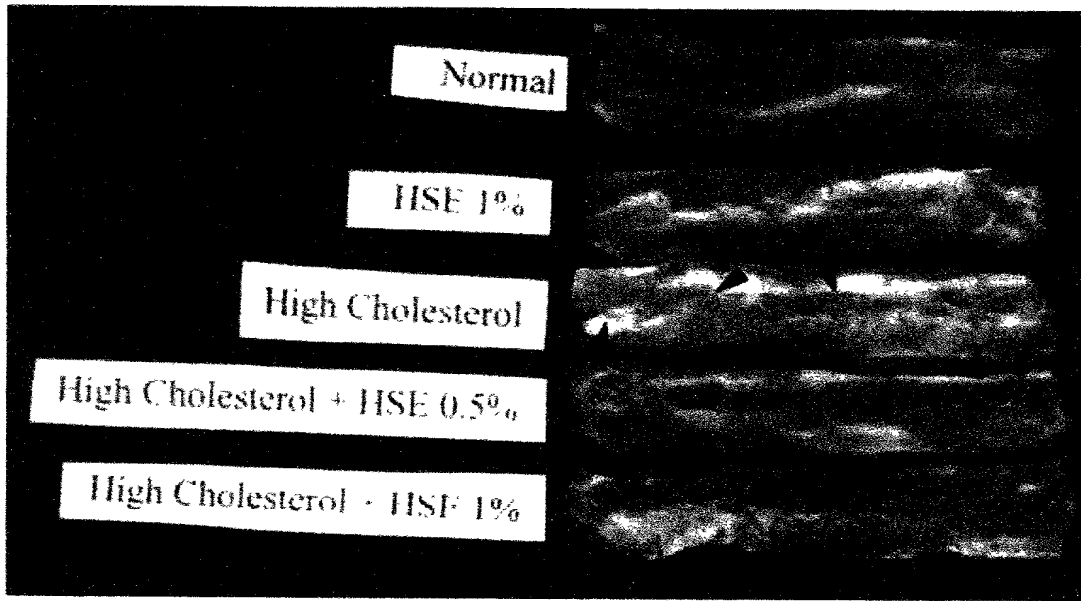


FIG 9

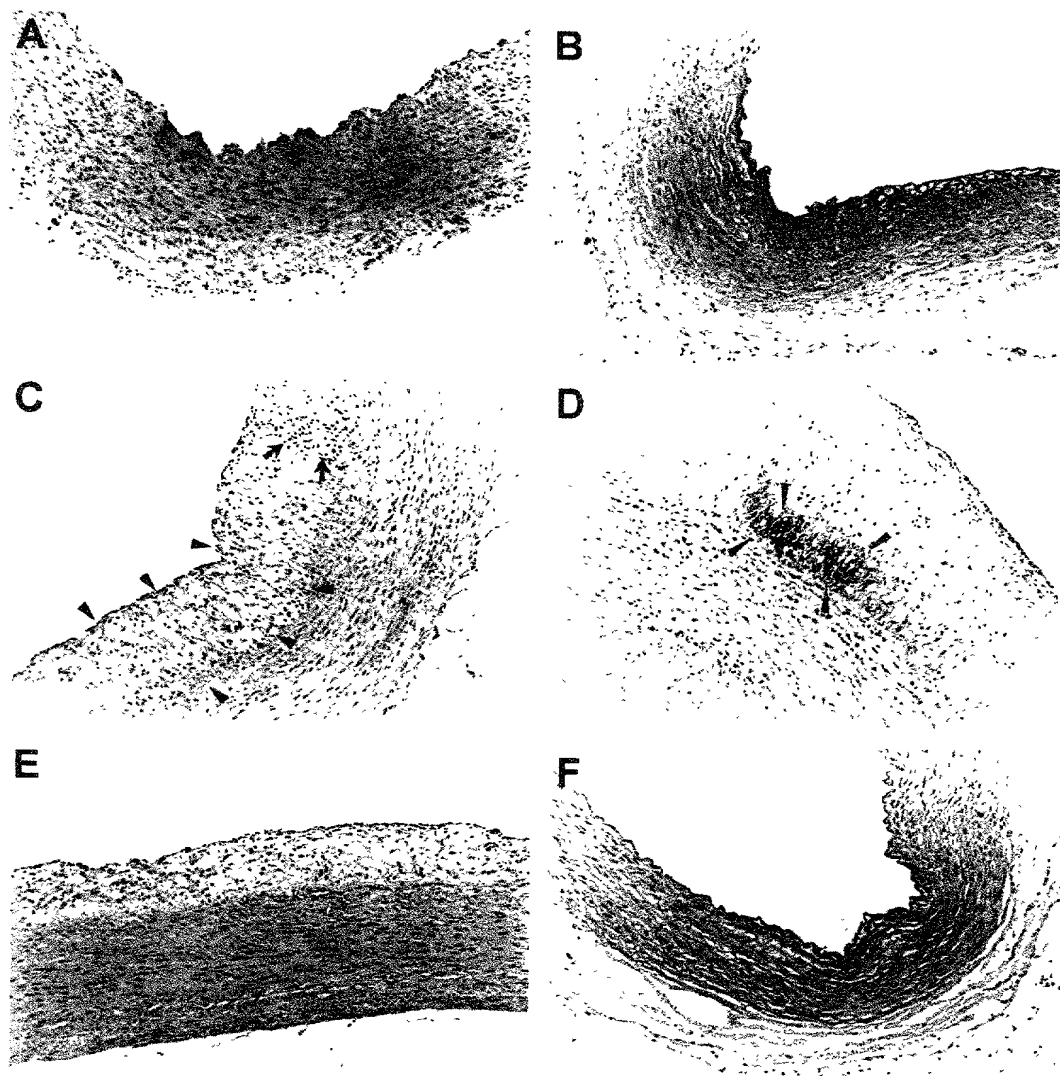


FIG. 10

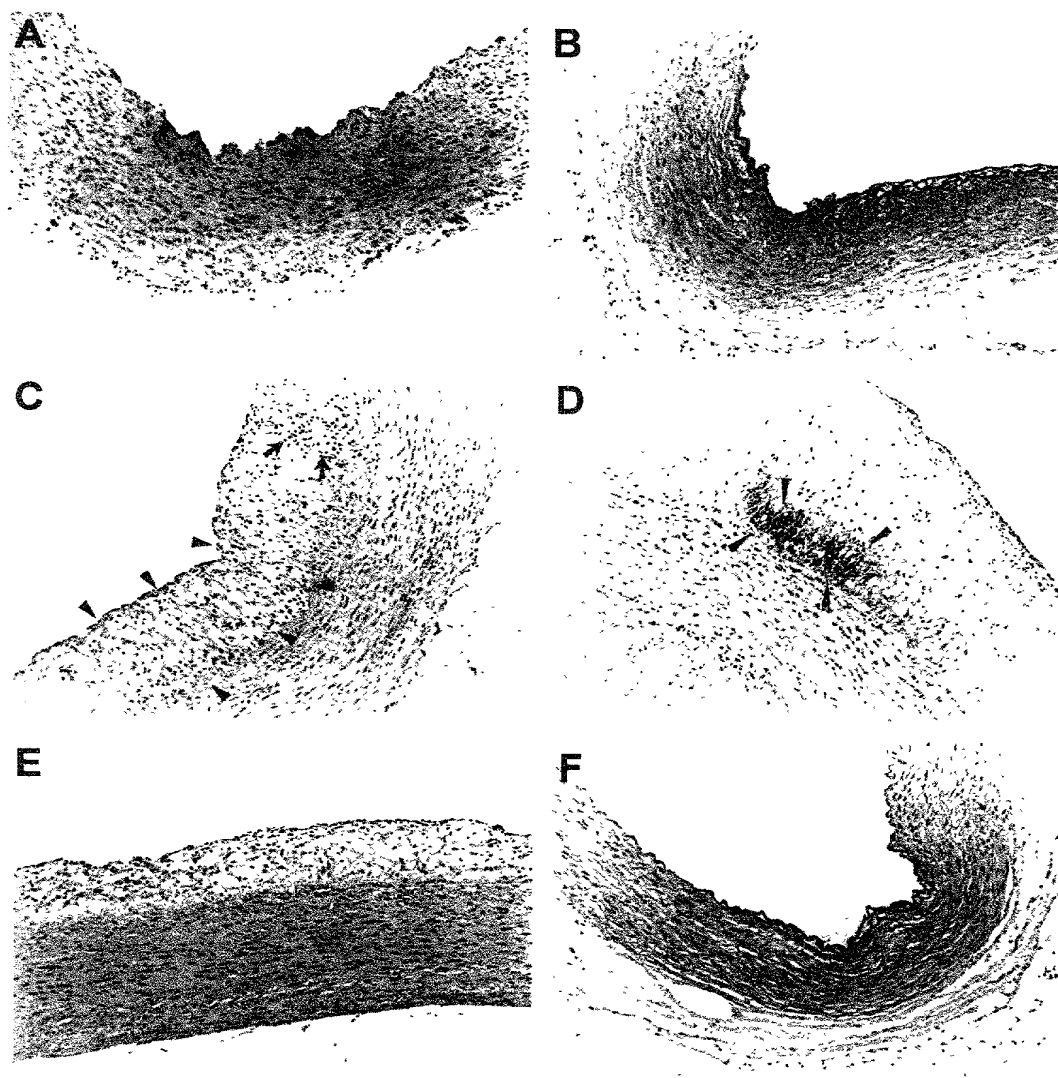


FIG. 10

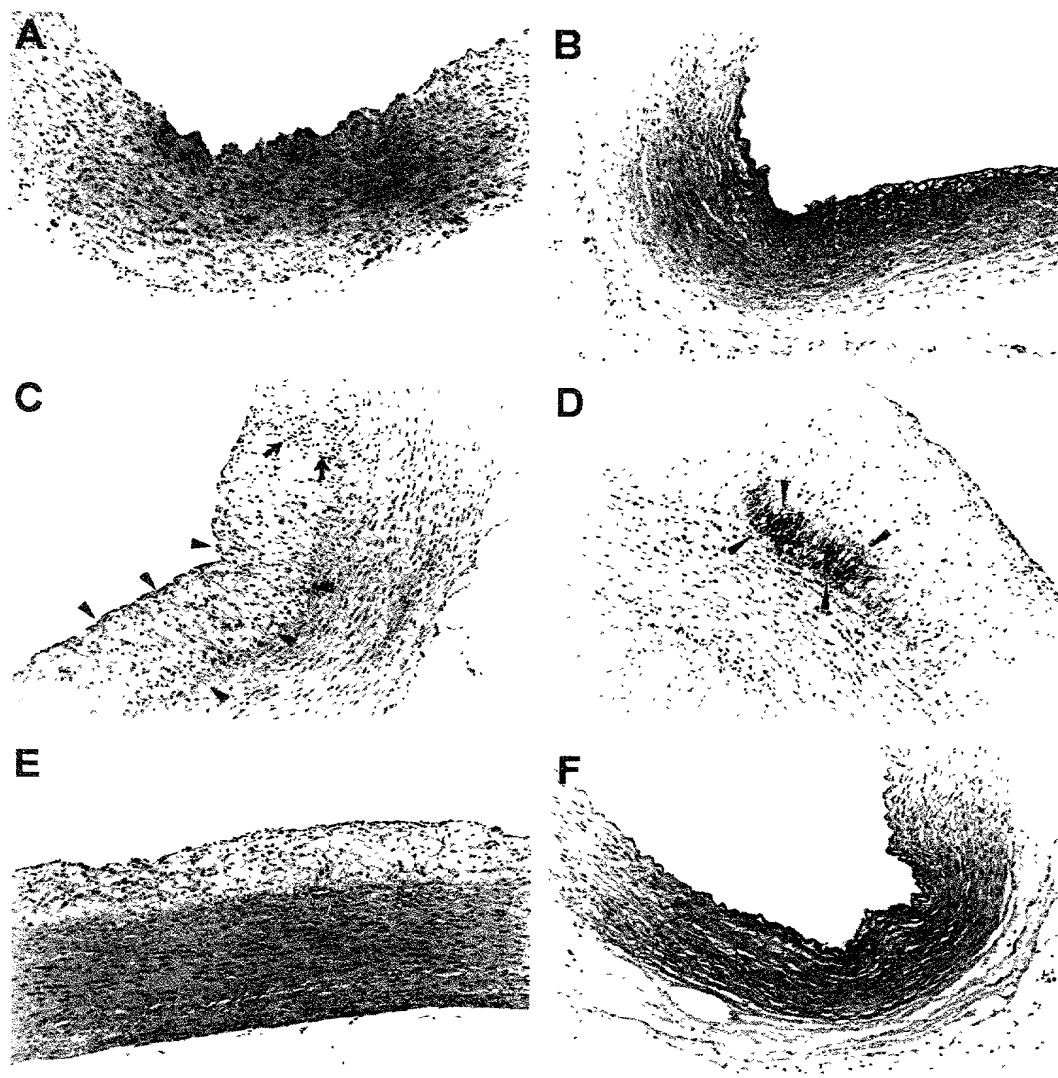


FIG. 10

Hepatic function	Rabbit			Rat	
	Basal diet	HSE 1 %	Basal diet	HSE 2 %	
ALT(UL/l) ^a	55.25±23.87	40.83±11.99	55.8±19.18	34.2±9.44	
AST(UL/l)	98.75±34.09	89.50±55.49	108.8±20.85	67.7±11.06	
ALP(UL/L)	38.00±3.83	26.83±9.56	121.0±101.0	103.0± 85.0	

FIG. 11

Hepatic function	Rabbit		Rat	
	Basal diet	HSE 1 %	Basal diet	HSE 2 %
BUN (mg/dl) ^a	16.12± 4.7	30.10 ± 17.2	14.6±5.13	19.0±6.42
Creatinine (mg/dl)	1.65±0.29	1.50 ± 0.40	0.54±0.13	0.73±0.10
UA (mg/dl)	0.18±0.15	0.23±0.16	1.9±0.68	1.65±0.37

FIG. 12